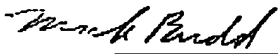



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|   |                                |  |                        |
|---|--------------------------------|--|------------------------|
| <b>TRANSMITTAL LETTER</b><br>(General Patent Pending)   |                                |  | Docket No.<br>15624-US |
| In Re Application Of: Farsheed MAHMOUDI, et al.   |                                |  |                        |
| Serial No.<br>10/725,513  | Filing Date<br>3 December 2003 | Examiner.<br>Richard CHAN  | Group Art Unit<br>2618 |
| Title:<br>LOW VOLTAGE LOW POWER HIGH-LINEARITY ACTIVE CMOS MIXER  |                                |  |                        |
| <b><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></b>  |                                |  |                        |
| Transmitted herewith is: <ul style="list-style-type: none"><li>- Response to Office Action mailed April 6, 2006</li><li>- Certificate of Transmission by Facsimile</li></ul>  |                                |  |                        |
| In the above identified application. <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> No additional fee is required.</li><li><input type="checkbox"/> A check in the Amount of _____ is attached.</li><li><input type="checkbox"/> The assistant Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.<ul style="list-style-type: none"><li><input type="checkbox"/> Charge the amount of _____</li><li><input type="checkbox"/> Credit any overpayment _____</li><li><input type="checkbox"/> Charge any additional fee required _____</li></ul></li></ul> |                                |  |                        |
| <br>Signature  |                                | Dated: June 2, 2006  |                        |
| S. Mark Budd<br>53,880  |                                |  |                        |
| Marks & Clerk Canada<br>P.O. Box 957<br>Station B<br>Ottawa, ON, K1P 5S7<br>Phone: (613) 236-9561   |                                | <br>★ 2 3 5 5 3 ★   |                        |
|   |                                | <div>I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</div> <div>Signature of Person Mailing Correspondence</div> <div>Typed or Printed Name of Person Mailing Correspondence</div> |                        |

P15A/REV01

Serial No. 10/725,513  
Art Unit 2618

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VIA FACSIMILE 571-273-8300

**PATENT**

**Agent's Docket No. 15624-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of**

MAHMOUDI, Farsheed et al.

**Serial No: 10/725,513**

**Filed: December 3, 2003**

**Art Unit: 2618**

**Examiner: CHAN, Richard**

**For: LOW-VOLTAGE LOW-POWER HIGH-LINEARITY ACTIVE CMOS MIXER**

**June 2, 2006**

**Commissioner for Patents  
U.S. Patent and Trademark Office  
Alexandria, VA 22313-1450**

**RESPONSE TO OFFICE ACTION MAILED APRIL 6, 2006**

Sir:

In response to the Official Action mailed April 6, 2006, please amend this application as set forth below: